

P30744.A02



IFW

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Ryuta NAKANISHI et al. Group Art Unit : Not Yet Assigned  
Appl. No. : 10/599,170 (U.S. National Examiner : Not Yet Assigned  
Stage of PCT/JP2005/004676)  
I.A. Filed : December 21, 2004 Confirmation No. : 5285  
For : CACHE MEMORY AND CONTROL METHOD THEREOF

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop AMENDMENT  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, Applicants hereby bring to the attention of the Examiner the following information.

The following documents were cited in an International Search Report with respect to International Patent Application No. PCT/JP2005/004676, of which the above-captioned application is the U.S. National Stage Application. A copy of International Search Report has been filed concurrently with the filing of the above-captioned application, and should thus have already been brought to the attention of the Examiner.

- (1) Japanese Laid-Open Patent Publication No. HEI 11-167520 A, together with an English language Abstract of the same, and patent family member U.S. Patent No. 6,173,392;
- (2) Japanese Laid-Open Patent Publication No. 2003-223360 A, together with an English language Abstract and an English language partial translation of the same;
- (3) Japanese Laid-Open Patent Publication No. HEI 7-084879 A, together with an English language Abstract of the same;
- (4) Japanese Laid-Open Patent Publication No. SHO 60-045855 A, together with an English language Abstract of the same;
- (5) Japanese Laid-Open Patent Publication No. SHO 61-016348 A, together with an English language Abstract of the same; and
- (6) Japanese Laid-Open Patent Publication No. SHO 51-019453 A, together with an English language translation of the same.

The relevance of the documents cited in the International Search Report, as ascertained with respect to the international claims by the International Examiner, is set forth in the International Search Report.

Applicants further bring to the attention of the Examiner the following documents:

- (7) Japanese Laid-Open Patent Publication No. HEI 7-295882 A, together with an English language Abstract of the same. Applicants note that this document is cited on page 1 of the specification of the above-captioned application;

- (8) U.S. Patent Publication No.10/571,531 to TANAKA et al., which was filed on March 10, 2006;
- (9) U.S. Patent Publication No.10/577,133 to OKABAYASHI et al., which was filed on April 10, 2006;
- (10) U.S. Patent Publication No.10/578,314 to TANAKA et al., which was filed on May 4, 2006;
- (11) U.S. Patent Publication No.10/578,299 to OKABAYASHI et al., which was filed on May 4, 2006; and
- (12) U.S. Patent Publication No.10/583,773 to NAKANISHI et al., which was filed on June 21, 2006.

Further to 37 C.F.R. §1.98 (a)(2)(ii) and the U.S. Patent and Trademark Office's decision to waive the requirement under 37 C.F.R. §1.98 (a)(2)(iii) if the U.S. patent application was filed after June 30, 2003, copies of the U.S. patent publication and patent applications are not enclosed herewith. However, if any copy is needed, the Examiner is respectfully requested to contact the undersigned.

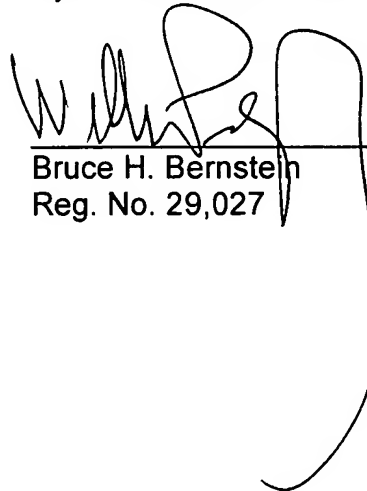
Also, when the above-noted pending applications are published, the Examiner is respectfully requested to list their publication numbers on a PTO 1449 Form (or PTO 892 Form) to confirm consideration thereof.

Applicants respectfully request that the Examiner consider the above material and cite the same. Copies of the above-noted foreign documents are attached hereto, and all of the documents are listed on an attached PTO-1449 Form. The Examiner is requested to initial the appropriate spaces on the attached Form and to return a copy of

the completed Form to Applicants with the next official communication in the present application.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,  
Ryuta NAKANISHI et al.

A large, stylized handwritten signature in black ink, likely belonging to William Pieprz, is written over a horizontal line. The signature is fluid and cursive, with a long, sweeping tail that extends downwards and to the right.

Bruce H. Bernstein  
Reg. No. 29,027

William Pieprz  
Reg. No. 33630

December 21, 2006  
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FORM PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket No.  
P30744Application No.  
10/599,170INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(Use several sheets if necessary)

Applicant  
**Ryuta NAKANISHI et al.**Filing Date  
December 21, 2004

Group

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6 1 7 3 3 9 2	01/09/01	SHINOZAKI			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
P1	- 1 6 7 5 2 0	06/20/99	JAPAN			
2003	- 2 2 3 3 6 0	08/08/03	JAPAN			X
7	- 0 8 4 8 7 9	03/31/95	JAPAN			
60	- 0 4 5 8 5 5	03/12/85	JAPAN			
61	- 0 1 6 3 4 8	01/24/86	JAPAN			
51	- 0 1 9 4 5 3	02/16/76	JAPAN			X
7	- 2 9 5 8 8 2	11/10/95	JAPAN			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1	English Language Abstract of JP 11-167520.
2	English Language Abstract of JP 2003-223360.
3	English Language Abstract of JP 60-045855.
4	English Language Abstract of JP 61-016348.
5	English Language Abstract of JP 7-295882.
6	English Language Abstract of JP 7-084879.

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.